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AEC-Tr-5700

Sci - Nucl Sci

Jul 63

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Applications of Radiation Activated Phosphors, by  
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Apr 61

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QE 72

*T. FUJINAGA*

Sci -  
Aug 67

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Field 7A

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\*JPRS/SF-3652/Special

Sci  
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Vol 14, No 115, 1960, pp 675-682.  
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*Nobuakira Fujinami*

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Jun 67

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by Kizuo Fujino, 10 pp.

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10 pp, OUD.

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FE - China

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SLA Tr 57-2668

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JLIC-623

*Fujio Hatano*

Sci-Phys  
Mar 67

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ANIONIC POLYMERIZATION OF VINYL KETONES.  
Rept. 24 of Researches for Polymerization Reactions  
by Organic Metallic Compounds. [1963] 10p 10refs  
Order from SLA \$1.10 TT-63-20687

Trans. of [Kogyo Kagaku Zasshi] (Japan) 1963, v. 66,  
no. 3, p. 365-369. (Abstract available)

DESCRIPTORS: \*Vinyl plastics, Plastic films, \*Vinyl  
radicals, Methyl radicals, Propyl radicals, Phenyl  
radicals, \*Ketones, \*Polymerization, Catalysts,  
\*Metalorganic compounds, Metallic compounds, Ethyl  
radicals.

By anionic polymerization of several kinds of vinyl  
ketones (methyl vinyl ketone, phenyl vinyl ketone and  
methyl isopropenyl ketone) the possibilities of stereo-  
(Materials--Plastics, TT, v. 11, no. 3) (over)

TT-63-20687

1. Title: Polymethyl  
isopropenyl ketone
2. Title: Polymethyl vinyl  
ketone
3. Title: Polyphenyl vinyl  
ketone

- I. Fujio, R.
- II. Tsuruta, T.
- III. Furukawa, J.
- IV. Title: Researches . . .

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H. Fujioka

Studies on Recording Fog Motors, by T. Tabata,  
H. Fujioka, 29 pp.

GOVERNMENT USE ONLY

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1954, pp 121-142.

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Manufacture of Crystalline Colistin Phosphate, by N.  
Fujioka, S. Kunita,

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ATB J7-2260

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May 60

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On the Hot Workability of Stainless Steels,  
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No 3, 1963, pp 625, 626.

HB 5978

Sci-M/M

Nov 63

*243,447*



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Encl to IR-2506-55. CIA D 279280.

AF 676935

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FB - Japan

USSR

Sci - Physics, Nuclear Physics, Chemistry

Econ - Uses of atomic energy

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Studies on the Effects of Molecular Weight and  
Molecular Weight Distribution on the Spinning Prop-  
erty of Concentrated Polyacrylonitrile Solutions.  
[1962] 16p. 11 refs.  
Order from SLA \$1.60

62-18041

Trans. of Kobunshi Kagaku (Japan) 1961, v. 18,  
no. 198, p. 589-595.

DESCRIPTORS: Synthetic fibers, \*Plastics, Polymers,  
\*Acrylonitriles, \*Molecular weight, Drawing  
(Machine processing), Coagulation, Nitric acid.

In order to study the effects of molecular weight the  
drawing properties of coagulated threads of polyacry-  
lonitrile were measured at 100°C. Polyacrylonitrile  
was prepared by the suspension polymerization method  
(Materials---Textiles, TT, v. 8, no. 9) (over)

62-18041

I. Fujisaki, Y.  
II. Title: Studies . . .

C226068

Office of Technical Services

Fujisaki, Yoshisato.

EFFECT OF MOLECULAR WEIGHT DISTRIBUTION.  
Rept. 2 of Studies on the Effects of Molecular Weight  
and Molecular Weight Distribution on the Spinning  
Property of Concentrated Polyacrylonitrile Solutions.  
[1962] 12p. 3 refs.

Order from SLA \$1.60

62-16014

Trans. of Kobunshi Kagaku (Japan) 1961, v. 18, no. 199,  
p. 667-673.

DESCRIPTORS: \*Synthetic fibers, \*Acrylonitriles,  
\*Molecular weight, Distribution, Physical properties,  
Nitric acid.

Unfractionated polyacrylonitriles were dissolved in 70%  
nitric acid. These solutions were extruded into a dilute  
nitric acid solution. After the coagulation they were  
scored. Relations between the stretchabilities of coag-  
ulated threads thus obtained and those of their compo-  
(Materials--Textiles, TT, v. 9, no. 3) (over)

62-16014

I. Fujisaki, Y.  
II. Title: Studies.

C227513

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The Electric Character and the Electroluminescence of  
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SLA 59-17899

Sci  
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Vol 2, No 10

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Means of Electric Kerr Effect. 3. High Frequency  
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Language Sv Bu

Sci - Phys

Nov 60

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CEA-tr-X-527 Uncl.

MÉTHODE DE COMBUSTION-TITRIMÉTRIQUE DE DOSAGE  
RAPIDE DES TRACES DE CARBONE DANS L'URANIUM  
MÉTALLIQUE, DANS LE TITANE ET DANS LES FONTES  
ET ACIERS. (Combustion-Titrimetric Method  
for Rapid Determination of Traces of Carbon  
in Metallic Uranium, in Titanium, and in  
Irons and Steels). I. Fujiishima and T. Takeuchi.  
Translated into French from Bunseki Kagaku,  
10: 1221-5(1961). 24p. (Includes original, 5p.).

Analytical; Chemistry; Translations MC-4

C-4 NP NSA Dep.(mc); \$2.60(fs), \$0.92(mf)  
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La microanalyse du carbone contenu dans les  
metaux en utilisant des electrodes a injection  
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T. Takeuchi, 7 pp.  
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Vol XI, No 6, 1962, pp 691-~~692~~ 693.

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JAPANESE, per, Nihon Yakurigaku Zasshi, Vol LVII,  
1961, pp 363-369.  
OTS TT-64-20010

Sept 66

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Studies on Aneurinase. XXX. The Second Type of  
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Kuratani, 3 pp.

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SLA Tr 57-844

Sci - Medicine  
Oct 57

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CTS/DEX.

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Nov 54 CTB

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FE - Japan

Scientific - Medicine

3450

- NCH-200 363

Field 6M, 6I

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17 Apr 66, 28p (refs omitted). SA-SEKI-2-3-1.  
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Trans. of Sekiyu Gakkai Shi (Japan) v2 n3 p216-21 1959.

A305097

NCH-200 863

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Fujita, Hajime.  
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Order from SA: \$25.00 as SA-SEKI-2-3-1

Trans. of Sekiyu Gakkai Shi (Japan) v2 n3 p216-21 1959.

I. Seizaburo Aoki,  
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Concerning Clinical Experience with Hematoporphyrin-  
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SLA 59-17926

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Vol 2, No 11

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The Removal of Scale from Wire, by E. Sakurai,  
M. Fujita.  
JOURNAL, part, Sup. Hist., Vol 18, Jan 1966,  
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DIBI 5912

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ID 2210722

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Sci - Phys, Electron, Engr

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FZ - Japan  
M11  
May 58

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~~164-172~~ 164-172.

SLA 57-3540

Sci

Jul 59

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JAPANESE, per. Kobunshi Kagaku, Vol 21, No 226,  
1964, pp 97-102.  
ATS-20R76J

Sci/Chemistry  
Jul 66

*S. Fujita*

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Sci-Engr

Nov 63

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EFFECT OF CARBON, NICKEL AND COBALT  
ON THE STRESS-RUPTURE STRENGTH OF 12%  
CR HEAT-RESISTING STEELS, by T. Fujita.  
JAPANESE, Tetsu to Hagane, Vol 49,  
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REF 6303

*T. Fujita*

DD-Japan  
Sci/Eng  
Jan 65

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Parasitic In the Swimming Bladder of Salmonidae.  
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56  
Studies on Myxosporidian Parasites of Flat Fishes  
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JAPANESE, par. Dobutsu Zasshi, Vol 27, 1915,  
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\*CSFTI TT 68-50600/5

*T. Fujita*

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In Diseases of Fish and Shellfish, by Taunenobu Fujita,  
JAPANESE, pp 111-149.

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Sci

Jan 64

On Nematodes Parasitic on Oncorhynchus (Salmon) of  
the North Pacific Ocean, by Tsunenobu Fujita,  
19 pp.

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Sci

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Form of the Enamel Prisms of Human Teeth, by  
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Full translation.

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CIA/FDD/X-867

MM  
Scientific - Medicine

Jun 53 CTS

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On the Mode of Formation of Essential Oils  
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JAPANESE, per, Kagaku, Vol XI, No 12,  
1956, pp 874-883.

ATE-63M39J

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24 Mar 62

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ATS-63M39J

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Biogenesis of the Terpene Compounds, by  
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AMS-628395

Sci

3 Mar 62

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ATS-62M39J

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Vol 4, No 4

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Simple Method for Determining the Particle  
Size of Chlorine Aerosol, by I. Sano, Y.  
Fujitani, K. Sugiyama, 7 pp.

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Sect, Vol LXXVI, 1955, pp 466-468.

AEC Tr 2408

Sci - Chemistry

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Fujitani, Yoshiyasu.  
SIZE OF PARTICLES FORMING THE SEDIMENTA-  
TION BOUNDARY SURFACE, II. [1961] 9p. (5 figs.  
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Order from SLA \$1.10

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Trans. of [Nihon Kagaku Zasshi] (Japan) 1952, v. 73,  
p. 423-426.

DESCRIPTORS: \*Aerosols, Particles, Sedimentation,  
\*Smokes, \*Ammonium radicals, \*Chlorides, Aging,  
Distribution.

(Chemistry--Physical, TT, v. 8, no. 6)

62-10752

I. Fujitani, Y.

C222764

Office of Technical Services

Fujitani, Yoshiyasu  
CONDENSATION OF AMMONIUM CHLORIDE  
SMOKE BY AGING, I. [1961] 11p. (11 figs. omitted)  
8 refs.  
Order from SLA \$1-60 62-10731

Trans. of [Nihon Kagaku Zasshi] (Japan) 1952, v. 73,  
p. 418-423.

DESCRIPTORS: \*Aerosols, \*Condensation, Particles,  
Sedimentation, Distribution, Mass number, Sizing,  
\*Ammonium radicals, \*Chlorides, Aging, \*Smokes

The changes of the distribution of component particles  
and the particle and weight concentrations by aging  
were simultaneously determined. From the results  
thus obtained the condensation process between parti-  
cles of multiple-dispersed system was considered.  
The  $\text{NH}_4\text{Cl}$  smoke used in the experiment was found to  
be composed of the primary, secondary, tertiary and  
(over)

62-10731

I. Fujitani, Y.

209084

Office of Technical Services

1  
Research into the Properties of Aerosols.  
Adhesion of Minute Particles to Glass  
Surfaces, by Fujitani Yoshiyasu.

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TPA3/TIB T 4517

Sci - Chemistry

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ATB-05741J

Sci ..  
Vol IV, No 7  
Apr 62

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15 Apr 1964, pp 26-30, 52.

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Studies of the Errors in Organic Microanalysis  
Standardization and Method of Control of Carbon  
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6 pp.

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No 8, 1956, pp 883-886.

Asso Tech Ser 10H14J  
*Asso Tech Ser 10H14J-1495*

Jul 58

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An Attempt to Increase the Sensitivity of Qualitative Analysis by Nuclear Magnetic Resonance Absorption, by S. Fujiwara, S. Hayashi, 2 pp.

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Asso Tech Ser 27H10J  
RTS JJ-1210

Jul 58

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Hydrogen. Part 2, by H. Fujiwara, M. Kan, 9 pp.

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Sci - Chem  
Aug 58

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Studies of Non-Metallic Compounds of Zirconium  
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Sect, Vol LXXI, 1950, pp 580-584.

*SLA 1632/57*  
AEC Tr 2649

Sci - Chemistry  
Nov 56 CTS

*40,594*

62-17960

Fujiwara, A. and Kurosawa, M.  
STUDIES ON BITING TASTE OF BURLY TOBACCO  
LEAVES. [1962] 24p.  
Order from K-H \$30.00 K-H 4020-a

Trans. of [Nihon Dojo Hiriyogaku Zasshi] (Japan) 1955,  
v. 26, no. 6, p. 7-14.

DESCRIPTORS: Plants, \*Tobacco, \*Taste.

- I. Fujiwara, A.
- II. Kurosawa, M.
- III. K-H-4020-a
- IV. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

C222422

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Studies on the Strength of Kraft Paper. Part 3. The  
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Properties of Paper Sheets, by Y. Fujiwara, 8 pp.

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JAPANESE, per, J. <sup>ap</sup> Japan Tech Assoc Pulp Paper Ind,  
Vol XI, No 73, 1957, pp 245-248.

AMS-1J18J

ATS-JJ-2241

Sci

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JAPANESE, per, Nippon Kagaku Zasshi, Vol LXX,  
No 4, 1949, pp 114, 115. (loan copy only)

SLA 57-2762

Sci  
Aug 58

70, 818

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PENETRATION DE L'HUILE DANS LE PAPIER.  
Partie 2. (Penetration of Oil in Paper). 13p. 5 refs.  
FX-634.  
Order from OTS, BTC or CNRS \$0.80 62-26480

Trans. in French of Kami-pa Gikyoshi (Japan) 1959,  
v. 13, [no. 96] p. 189-195.

DESCRIPTORS: \*Paper, \*Oils, Absorption, Measure-  
ment.

(Materials--Paper, TT, v. 10, no. 9)

62-26480

- I. Fuji, Y.
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(1) Preparation of Phthalocyanine-Tetra-Sulfonic Acid Derivatives. (2) Salts of Copper Phthalocyanine-Tetra-Sulfonic Acid. (3) Salts of Nickel Phthalocyanine-Tetra-4-Sulfonic Acid, by N. Fukada

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FTD-ST-62-4

Sci - Space Res  
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(NY-7102)

HYGIENIC APPRAISAL OF CONDITIONS OF WORK AND  
THE EFFECTIVENESS OF PROTECTIVE MEASURES  
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RUSSIAN, PER, GIGI TRUDA I PROFESSIONAL ZABOL,  
VOL VI, NO 3, 1962, PP 8-13.

JPRS 13520

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On the Vacuum Vaporization Technique of Carbon  
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Film and its Applications, by Akira Fukami,  
Haruo Yotsumoto, 40 p.

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No 3, pp 166-173.

SLA 59-15436

Sci  
Feb 60  
Vol 2, No 12

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Sarajevo 1950, photographs, pp 80.

\*PL 480  
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1961

Some Older and Newer Treatises on Pantic's  
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Vol X, No IX 3-4, 1957, pp 245-257. 9086733

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THE PRESENT SPREAD OF SERBIAN SPRUCE  
(PICEA OMORIKA, PANCIC) AND SOME DATA CON-  
CERNING ITS STANDS (Danasnje Rasprostranjenje  
Panciceve Omorike (Picea Omorika, Pancic) i Neki  
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DESCRIPTORS: \*Spruce, \*Forestry, Trees,  
: Ecology, Growth, Distribution, Taxonomy, Forest  
fires.

(Agriculture--Plant Cultivation, TT, v. 9, no. 9)

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Title: "Fluorescence X-Ray Determination of  
Gold and Silver in Copper Using  
Anion-Exchange Paper and Filter  
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Source: Jap.Anal. 17, 713-21(1968) ( 9 pp)

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Language: Japanese

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NON-NEWTONIAN FLOW OF POLYVINYL CHLORIDE  
AT HIGH TEMPERATURE. 28 June 62, 10p. (figs.  
tables omitted).  
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Trans. of Kogyo Kagaku Zasshi (Japan) 1960, v. 63,  
p. 459-564.

DESCRIPTORS: \*Polyvinyl chloride, \*Fluid flow,  
Viscosity, Molecular weight, Elasticity, Friction,  
Shear stresses, Heat of activation, \*Plasticizers,  
Lubricants.

Flow character of PVC was measured by an extrusion  
capillary viscometer. The flow curves indicated  
considerable non-Newtonian character at lower temper-  
atures. At temperatures above the melting point (206°C)  
of the PVC, the flow curves obeyed the Bueche-Harding  
equation, which has successfully explained the de-  
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Ways of Solving Social Contradictions in the Chinese  
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MEASUREMENTS OF THICKNESS BY USING GAMMA-  
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G-23 P NSA

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N-4

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ON METHODS OF MEDICAL MEASUREMENT OF R<sub>i</sub>.  
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